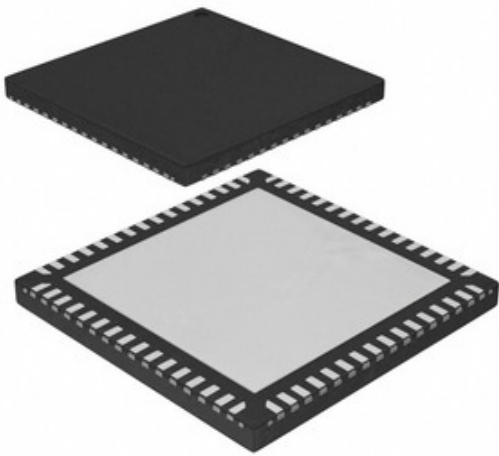



Micrel / Microchip Technology



ATSAM4LS2BA-MU

Part Number:	ATSAM4LS2BA-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 128KB FLASH 64QFN
	PDF 1.ATSAM4LS2BA-MU.pdf PDF 2.ATSAM4LS2BA-MU.pdf PDF 3.ATSAM4LS2BA-MU.pdf
Datasheets:	
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	18265 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

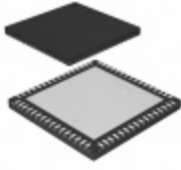
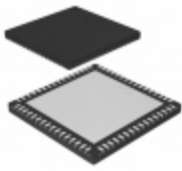
Specifications of ATSAM4LS2BA-MU

PART NUMBER	ATSAM4LS2BA-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18265 pcs
DATA SHEET	PDF 1.ATSAM4LS2BA-MU.pdf PDF 2.ATSAM4LS2BA-MU.pdf PDF 3.ATSAM4LS2BA-MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.68 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	48MHz
SERIES	SAM4L
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	ATSAM4LS2BAMU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	48
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 SAM4L Microcontroller IC 32-Bit 48MHz 128KB (128K x 8) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 7x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	ATSAM4LS2

Related Tags

Micrel / Microchip Technology ATSAM4LS2BA-MU	ATSAM4LS2BA-MU Distributor	ATSAM4LS2BA-MU Supplier
ATSAM4LS2BA-MU Price	ATSAM4LS2BA-MU Pictures	ATSAM4LS2BA-MU Image
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Micrel / Microchip Technology ATSAM4LS2BA-MU	Microchip Technology ATSAM4LS2BA-MU	Roving Networks / Microchip Technology ATSAM4LS2BA-MU

Related Products

 ATSAM4LS2BA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 23334 pcs RFQ	 ATSAM4LS2AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 21734 pcs RFQ
 ATSAM4LS2CA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 22008 pcs RFQ	 ATSAM4LS2BA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 38019 pcs RFQ
 ATSAM4LS2AA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 23248 pcs RFQ	 ATSAM4LS2BA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 34720 pcs RFQ
 ATSAM4LS2AA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 17441 pcs RFQ	 ATSAM4LS2BA-UUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64WLCSP In stock: 18933 pcs RFQ
 ATSAM4LS2BA-UUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64WLCSP In stock: 20530 pcs RFQ	 ATSAM4LS2CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 18072 pcs RFQ
 ATSAM4LS2BA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 20120 pcs RFQ	 ATSAM4LS2BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 17328 pcs RFQ